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DIALOG(R)File 351:Derwent WPI
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**A dye composition useful for dyeing hair, comprises hydroxy compound,
metallic compound, reducer and acid**

Patent Assignee: NAKAI Y (NAKA-I); OGITA Y (OGIT-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002332222 | A | 20021122 | JP 2001156143 | A | 20010418 | 200314 B |

Priority Applications (No Type Date): JP 2001156143 A 20010418

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| JP 2002332222 | A | 4 | A61K-007/13 | |

Abstract (Basic): *JP 2002332222* A

NOVELTY - A dye composition comprises a hydroxy compound, metallic compound, reducer and an acid.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) A color developing composition which comprises an alkali; and
- (2) A composition for hair dyeing which comprises dyeing composition and color developing composition.

USE - As cream, spray, aerosol and foam for dyeing hair.

ADVANTAGE - The hair dyeing process is simple, quick and easy. The composition is stable, safe, does not produce side effects such as skin rashes and the color persist for a longer period.

pp; 4 DwgNo 0/0

Title Terms: DYE; COMPOSITION; USEFUL; DYE; HAIR; COMPRISE; HYDROXY;
COMPOUND; METALLIC; COMPOUND; REDUCE; ACID

Derwent Class: D21; E19; E24

International Patent Class (Main): A61K-007/13

International Patent Class (Additional): D06P-001/34; D06P-001/653;
D06P-001/673; D06P-003/04

File Segment: CPI